

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER (ER 1130-2-306)					PAGE 1 OF 1			
					DATE November 2, 2006			
TO: The Record					FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
RIVER/HARBOR NAME AND STATE: New York Harbor - Sandy Hook Channel					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)				
Reach A: (East Section) Commences from the Atlantic Ocean to buoy Red Gas W/Bell #12	Map 147 Pg 3 thru 7, 12 - 21 Sep 2006	800	4.56	35	34.2	38.4	37.5	31.4
Reach B: (Bay Side) Commences from buoy Red Gas W/Bell #12 to Buoy Green Gas 1	Map 147 Pg 1 thru 3, 12 - 21 Sep 2006	800	2.35	35	17.2	37.7	37.3	32.1
REMARKS: <ul style="list-style-type: none">All depths in MLWChannel length is in nautical miles.Reach A: (East Section) – Shoaling exists along the right outside quarter of the channel and stretches from approximately 2,200 feet downstream of buoy Red Gas W/Bell #4 to approximately 1,300 feet upstream of buoy Red Gas #6 with minimal depth of 31.4 feet along the channel toe line.Reach B: (Bay Side) – Shoaling exists sporadically throughout the reach along the outside quarters of the channel with minimal depth of 17.2 feet along the left channel toe line approximately 1,700 feet upstream of Green Gas W/Bell #13								